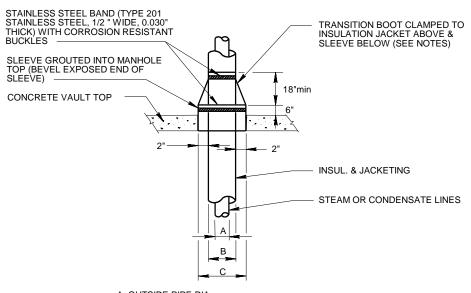
CEMP-E TI 810-32 10 January 2002



A=OUTSIDE PIPE DIA.
B=OUTSIDE INSUL.&JACKET DIA.*
C=MIN. SLEEVE INSIDE DIA.=B+4
* SEE SPEC. FOR INSULATION THICKNESS

- 1. TRANSITION BOOT (LINER) SHALL BE:
 25 MIL THICKNESS (MIN)
 E.P.D.M. TYPE MEMBRANE
 COMPATIBLE AT HIGH (220^F) AND LOW (40^F) TEMPERATURES
 RESISTANT TO ULTRAVIOLET LIGHT DEGRADATION
- 2. LINER SEAM SHALL PROVIDE 2" MINIMUM OF OVERLAP. USE SOLVENT CEMENT AS APPROVED BY LINER MANUFACTURER.

VALVE MANHOLE TOP PENETRATION NO SCALE

Figure 7-8. Valve Manhole Top Penetration Detail.